

Linguistics-1 (Oct. 1, 13:30-15:30)

A Constraint-Based Analysis of Association With Focus in Japanese

Yusuke Kubota, Department of Language and Information Science, University of Tokyo

On the Event Structure of Indirect Passives in Japanese

Naoyuki Ono, Tohoku University, Japan

An Event-based Interpretation of the Japanese Honorific Constructions Using RRG Operations

Akira Ishikawa, Department of English Language and Studies, Sophia University, Japan

Multiple Nominative Constructions in Japanese and Their Theoretical Implications

Masahiro Akiyama, Ehime University, Japan

NLP-1 (Oct. 1, 16:00-18:00)

Automatic Learning of Stemming Rules for the Indonesian Language

Lily Suryana Indradjaja, Stephane Bressan, School of Computing, National University of Singapore

A Simplified Latent Semantic Indexing Approach for Multi-Linguistic Information Retrieval

Liu Yi, Lu Haiming, Lu Zengxiang, Wang Pu, Department of Automation, Tsinghua University, China

An integrated approach for Chinese word segmentation

Guohong Fu, K.K. Luke, Department of Linguistics, The University of Hong Kong, Hong Kong

Korean Phrase Structure Grammar and Its Implementations into the LKB system

Jong-Bok Kim, School of English, Kyung Hee University, Korea

Jaehyung Yang, School of Computer Engineering, Kangnam University, Korea

linguistics-2 (Oct. 2, 13:30-15:30)

Mandarin Chinese Shenme in Interaction

Fuhui Hsieh, Graduate Institute of Linguistics, National Taiwan University

The Semantics of Shapes: A Study based on Mandarin Quan1zi5 (圈子)

Cui-xia Weng and Chu-ren Huang, Institute of Linguistics, Academia Sinica, Taiwan

Stock Markets as Ocean Water: A Corpus-based, Comparative Study of Mandarin Chinese, English and Spanish

Chung, Siaw Fong, Ahrens, Kathleen, Graduate Institute of Linguistics, National Taiwan University, Taiwan

Sung, Ya-hui, Free China Christian College, Association Christ's College, Taiwan

Subject Positions and Derivational Scope Calculation in Minimalist Syntax: A phase-based approach

Yukiko Ueda, Meiji-Gakuin University, Japan

NLP-2 (Oct. 2, 16:00-18:00)

Context-rule Model for POS tagging

Yu-Fang Tsai, Keh-Jiann Chen, Institute of Information Science, Academia Sinica, Taiwan

Chinese Word Segmentation based on Contextual Entropy

Jin Hu Huang, David Powers, School of Informatics and Engineering, Flinders University of South Australia, Australia

Topic Segmentation for Short Texts

Tao-Hsing Chang, Chia-Honag Lee, Department of Computer and Information Science, National Chiao Tung University, Taiwan

Cross-Lingual Text Filtering Based on Text Concepts and KNN

Li Shaozi, Su Weifeng, Li Tangqiu, Chen Huowang, School of Computer, National University of Defense Technology, and Department of Computer Science, Xiamen University, China

Linguistics-3 (Oct. 3, 9:00-10:20)

The Semantics of Onomatopoeic Speech Act Verbs

I-Ni Tsai and Chu-ren Huang, Institute of Linguistics, Academia Sinica, Taiwan

Mandarin Adverbial Jiu in Discourse

Fuhui Hsieh, Graduate Institute of Linguistics, National Taiwan University, Taiwan

A Synchronous Corpus-Based Study of Verb-Noun Fluidity in Chinese

Oi Yee Kwong and Benjamin K. Tsou, Language Information Sciences Research Centre, City University of Hong Kong, Hong Kong

Non-Monotonic Negativity

Sumiyo NISHIGUCHI, Department of English Linguistics, Graduate School of Letters, Osaka University, Japan and Department of Linguistics, UCLA, USA

NLP-3 (Oct. 3, 10:50-12:10)

The SVM With Uneven Margins and Chinese Document Categorization

Li Yao yong, John Shawe-Taylor, Department of Computer Science, University of London, UK

The development of Tagged Uighur Corpus and its Applications

Yusop Aibaidula, Department of Computer Science, Xinjiang Normal University, China

Lua Kim Teng, School of Computing, National University of Singapore

A Vector-Based Algorithm for Chinese Text Classification

Luo Changri, He Tingting, Department of Computer Science, Central China Normal University, China

A Large-scale Lexical Semantic Knowledge Base of Chinese

Wang Hui, Department of Chinese Studies, National University of Singapore, Singapore

Yu Shiwen, Institute of Computational Linguistics, Peking University, China

NLP-4 (Oct. 3, 13:30-15:30)

An Effective Combination of Different Order N-Grams

Sen Zhang, Na Dong, Speech Group, INRIA-LORIA, France

Efficient Methods for Multigram Compound Discovery

Wu Horng Jyh, Paul, Mustard Technology Pte Ltd, Singapore

Ng Hong I, School of Computing, National University of Singapore

Gong Ruibin, School of Computer Engineering, Nanyang Technological University, Singapore

Translation template Learning based on Hidden Markov Modeling

Nguyen Minh Le, Akari Shimazu, Susumu Horiguchi, Graduate School of Information Science, JAIST, Japan

News-oriented keyword indexing with maximum entropy principle

Li Sujian, Wang Houfeng, Yu Shiwen, Institute of Computational Linguistics, Peking University

Xin Chengsheng, The Information Center of People's Daily, China

NLP-5 (Oct. 3, 16:00-18:00)

Extracting Chinese Multi-Word Units from Large-Scale Balanced Corpus

LIU Jianzhou, HE Tingting, Department of Computer Science, Central China Normal University

LIU Xiaohua, Center of Modern Educational Technology, Huazhong University of Science and Technology, China

A New Sentence Reduction based on Decision Tree Model

Nguyen Minh Le, Susumu Horiguchi, Graduate School of Information Science, JAIST, Japan

Japanese Parser on the basis of LFG Formalism and its Evaluation

Hiroshi Masuichi, Tomoko Ohkuma, Hiroki Yoshimura, Corporate Research Group, Fuji Xerox Co. Ltd.

Yasunari Harada, School of Law, Waseda University, Japan

A Statistical Approach to Chinese-to-English Back-Transliteration

Chun-Jen Lee, Telecommunication Labs, Chunghwa Telecom Co. Ltd, Taiwan & Department of Computer Science, National Tsing Hua University, Taiwan

Jason S. Chang, Jyh-Shing Roger JANG, Department of Computer Science, National Tsing Hua University, Taiwan

Linguistics-4 (Oct. 3. 16:00-18:00)

Modeling verb Order in Complex Multi-Verbal Predicate Constructions

Olivia S.-C. Lam, Adams B. Bodomo, Department of Linguistics, University of Hong Kong, Hong Kong

The Structure of Spatial Expressions in Saisiyat

Tsai, Pei-Shu, Institute of Linguistics, National Taiwan University, Taiwan

A Constraint-Based Grammar of Case: To Correctly Predict Case Phrases Occurring without Their Head Verb

Hiroki Koga, Department of Foreign Languages, Kansai Gaidai University, Japan

The Drift of Negative Factors and the Recognition of Semantic Pattern of Huaiyi Sentences in Mandarin

Xiao Guozheng, Guo Tingting, Department of Chinese Linguistics, Wuhan University, China

Poster (Oct. 2 and Oct. 3 afternoon):

Using Mutual Information to Identify New Features for Text Documents of Various Domains  
GUO Zhi Li, IBM China Research Lab, Beijing, China

Applicability Analysis of Corpus-derived Paraphrases toward Example-based Paraphrasing,  
Kiyonori Ohtake, ATR spoken language Translation Research Laboratories, Japan  
Kazuhide Yamamoto, Nagaoka University of Technology, Japan

A Word Selection Model Based on Lexical Semantic Knowledge in English Generation  
CHEN Yi-Dong, LI Tang-Qiu, ZHENG Xu-Ling, Department of Computer Science, Xiamen  
University, China

Corpus-Based Ontology Learning for Word Sense Disambiguation  
Sin Jae Kang, School of Computer and Communication Engineering, Daegu University  
Advanced Information Technology Research Center, Korea

On Intra-page and Inter-page Semantic Analysis of Webpages  
Jun Wang, Fujitsu R&D Center Co. Ltd., Beijing  
Jicheng Wang, Gangshan Wu, Institute of Multimedia Computing, Nanjing University, China  
Hiroshi Tsuda, Fujitsu Laboratories, Ltd., Japan

TOWARD A MULTI-OBJECTIVE CORPUS FOR VIETNAMESE LANGUAGE  
Vu Hai Quan, Pham Nam Trung, Nguyen Duc Hoang Ha, Huynh Bao Toan, Le Hoai Bac, Hoang  
Kiem, Vietnam National University at HCMCT, HoChiMinh city, Vietnam

Using Zero Anaphora Resolution to Improve Text Categorization  
Ching-Long Yeh, Yi-Chun Chen, Department of Computer Science and Engineering, Tatung  
University, Taiwan

Dependency of Long-Distance Reflexives  
Hyeran Lee, Institute of Continuing Education, Kyung Hee University, Korea

Voicing Constraint and Segmental-Tonal Neighborhood Effects on Clusters in Thai  
Rattima Nitisaroj, Department of Linguistics, Georgetown University, USA

The treatment of Japanese Focus Particles based on Lexical-Functional Grammar  
Tomoko OHKUMA , Hiroshi MASUICHI , Hiroki YOSHIMURA , Corporate Research Group, Fuji  
Xerox Co., Ltd.  
Yasunari HARADA, School of Law, Waseda University

Empty Category and the Effect of Teaching in Sentence Processing  
Kawasaki, Takako, Ishikawa, Kiyoshi, Hosei University, Japan